

To: 703-872-9306

From: Michael Haynes PLC

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Reply to Office Action dated 20 April 2005 (5 sheets)

Application Number 09/867,803  
Confirmation No.: 6606  
Filing Date: 31 May 2001  
Document Submission Date: 19 July 2005  
**Docket: 1005-006**

Art Unit: 2167  
Examiner: Pham, Khanh B.  
Inventor: Choi, Lawrence J.

**Pages: 6**

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19 Jul 2005                    Michael N. Haynes                    *Michael N. Haynes*  
Date                            Name of Certifier                    Signature of Certifier

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**PATENT**

**Application # 09/867,803**

**Attorney Docket # 1005-006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**JUL 19 2005**

Applicant(s) : Lawrence J. Choi et al.  
Application # : 09/867,803  
Confirmation # : 6606  
Filed : 31 May 2001  
Application Title : METHOD AND SYSTEM FOR CLUSTERING  
OPTIMIZATION AND APPLICATIONS  
Art Unit # : 2167  
Latest Examiner : Khanh B. Pham

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed on 20 April 2005, the three month shortened statutory period for responding to which expires on 20 July 2005, the following remarks are respectfully submitted: